



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

SIXTH FLOOR,  
PRUDENTIAL BUILDING,  
195 NORTH TERRACE,  
ADELAIDE

BIRTHS, DEATHS, AND MARRIAGES

SOUTH AUSTRALIA

1966

Statistics of births, deaths, and marriages, registered during the twelve months ended 31st December 1966 published as the first part of this bulletin are followed by more detailed tables indicating trends in numbers and rates of births, deaths, marriages, and infant deaths registered during each of the last available five years and showing causes of deaths and of infant deaths for similar periods. Table 1 compares births occurring with births registered in each of the years 1962 to 1966 and shows in addition masculinity of births registered.

<u>Registrations during 1966</u>	<u>Number</u>	<u>Rate</u>
Births - Total	20,319	18.63
Ex-nuptial	1,372	6.75
Deaths - Total	9,323	8.55
Infant (children of less than 1 year)	356	17.52
Marriages	9,051	8.30
	<u>Number</u>	
Adoptions	800	
Legitimations	284	
Still-births (not registered as either births or deaths)	237	

Birth, total death, and marriage rates are calculated per 1,000 of mean population, the ex-nuptial birth rate per 100 of live births registered, and the infant death rate per 1,000 of live births registered.

BIRTHS

Birth registrations during 1966 totalled 20,319 which is 572 less than those registered in 1965. The number of births registered increased in each successive year from 1948 to 1961, but registrations have since decreased. Births registered in 1966 are less than in any year since 1958.

A birth can be registered up to 42 days after the date of birth without incurring a penalty for "late" registration; therefore the number of births registered in a year usually differs from the number of births which occurred during that year. In 1966 the number of births registered was 20,319 while the number of births which occurred during the year is estimated to be 20,250.

The ratio of male births to female births does not as a rule vary greatly from year to year. The figure of 107.72 in 1966 is higher than the ratio of 105.3 for the previous ten years and is 1.19 higher than that for 1965.

TABLE 1 - BIRTHS: NUMBER, RATE, AND MASCULINITY, SOUTH AUSTRALIA, 1962 to 1966

Year	Births Occurring (a)	Births Registered				
		Total	Male	Female	Rate (b)	Masculinity
1962	21,314	21,361	11,003	10,358	21.51	106.23
1963	21,073	21,367	11,006	10,361	21.02	106.23
1964	20,786	20,866	10,849	10,017	20.00	108.31
1965	20,731	20,891	10,776	10,115	19.55	106.53
1966	p20,250	20,319	10,537	9,782	p18.63	107.72

(a) Subject to the addition of a few very late registrations.

(b) Per 1,000 mean population.

p - Preliminary, partly estimated.



DEATHS

A record number of 9,323 deaths were registered during 1966, 535 more than in 1965, and 417 more than the previous highest total of 8,906 in 1964. The death rate of 8.55 was higher than in each of the years

1960 to 1965.

Infant deaths registered during 1966 totalled 356. The resultant infant mortality rate was 17.52 or 0.91 less than the previous record low in 1965.

TABLE 2 - DEATHS: NUMBER AND RATE, SOUTH AUSTRALIA, 1962 to 1966

Year	Total Deaths Registered		Infant Deaths Registered					
			Under 1 Year		1 Month to 1 Year		Under 1 Month	
	No.	Rate (a)	No.	Rate (b)	No.	Rate (b)	No.	Rate (b)
1962	8,232	8.29	409	19.15	122	5.71	287	13.44
1963	8,201	8.07	399	18.67	123	5.75	276	12.92
1964	8,906	8.54	397	19.03	120	5.75	277	13.28
1965	8,788	8.22	385	18.43	122	5.84	263	12.59
1966	9,323	p8.55	356	17.52	123	6.05	233	11.47

(a) Per 1,000 mean population.

(b) Per 1,000 live births registered.

p - Preliminary, partly estimated.

The numbers of persons dying from certain causes are shown in the following table in which the figures for the years 1961 to 1965 are compared.

TABLE 3 - DEATHS (ALL PERSONS) : PRINCIPAL CAUSES, SOUTH AUSTRALIA, 1961 to 1965

Cause	1961	1962	1963	1964	1965
	Number				
Tuberculosis (all forms)	54	29	38	11	30
Malignant neoplasms	1,222	1,345	1,284	1,367	1,383
Diabetes	82	132	104	135	152
Cerebral haemorrhage, thrombosis, etc.	1,116	1,127	1,135	1,197	1,243
Chronic rheumatic heart disease	64	66	72	69	55
Arteriosclerotic and degenerative heart disease	2,441	2,589	2,604	2,920	2,858
Hypertension with heart disease	107	132	127	104	114
Other heart disease	220	229	211	261	284
Influenza	5	10	3	12	6
Pneumonia	239	269	294	313	304
Bronchitis	102	126	138	175	163
Nephritis and nephrosis	63	78	75	60	55
Pregnancy, childbirth, etc.	6	13	6	7	7
Congenital malformations	131	98	111	109	121
Other diseases of early infancy	228	233	219	225	221
Senility	99	69	60	59	58
Accidents	497	464	478	528	492
Suicides	116	129	152	166	136
All other	1,023	1,094	1,090	1,188	1,106
Total	7,815	8,232	8,201	8,906	8,788



Particulars of causes of death of all persons in 1966 are not yet available but details of the principal causes of infant deaths have been tabulated and these are shown in Table 4 together with comparable figures for each of the previous four years.

TABLE 4 - INFANT DEATHS: PRINCIPAL CAUSES, SOUTH AUSTRALIA, 1962 to 1966

Cause	1962	1963	1964	1965	1966
	Number				
Diarrhoea	7	15	9	12	10
Congenital malformations	76	91	79	82	84
Prematurity	77	72	82	67	57
Injury at birth	56	41	38	35	41
Post-natal asphyxia and atelectasis	39	36	58	38	20
Other diseases peculiar to early infancy	52	63	41	73	74
Cerebro-spinal meningitis	-	1	2	-	2
Meningitis	5	-	3	4	2
Whooping cough	1	1	1	-	1
Pneumonia	47	42	37	39	28
Hernia and intestinal obstruction	4	6	6	4	1
External causes	11	9	14	14	10
All other causes	34	22	27	17	26
Total	409	399	397	385	356

#### MARRIAGES

A record number of 9,051 marriages were registered in 1966. The previous highest number was 8,680 in 1965. The marriage rate fell generally from 10.55 in 1947 to 6.99 in 1960, but has risen in each of the succeeding years.

The average age at time of marriage of persons not previously married has followed a downward trend since 1955 when the average ages at marriage of bachelors and spinsters were 26.65 and 23.56 years respectively.

TABLE 5 - MARRIAGES: NUMBER, RATE, AND MEAN AGE, SOUTH AUSTRALIA, 1962 to 1966

Year	Number Registered	Rate (a)	Mean Age at Marriage	
			Bachelors	Spinsters
1962	7,021	7.07	25.76	22.44
1963	7,302	7.19	25.49	22.12
1964	7,765	7.44	25.16	22.01
1965	8,680	8.12	24.87	21.83
1966	9,051	p8.30	24.67	21.82

(a) Per 1,000 mean population.

p - Preliminary, partly estimated.

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